

LG-PA Flexible Conduit (Ref: 10042036)

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Description

Flexible corrugated conduit, made of self-extinguishing polyamide 6 in grey RAL 7031 or black RAL 9005, halogen-free and with an IP67 protection rating. The LG-PA flexible conduit of the Pemsaflex® range is recommended for industrial applications, machinery and where a high degree of flexibility and excellent weathering and UV radiation are required.

Advantages

CE conformity to the 2014/35 directive and the IEC 61386 standard.

Manufactured in polyamide 6. Self-extinguishing, halogen-free according to UNE/EN 60754-2 y UNE/EN 60754-1 and flame-retardant.

Protection index EN 60529: IP67 with the suitable fittings.

Impact resistance. Grade 4, 6 Joules.

Working temperature: -40°C to + 105°C.

Applications

It is recommended for use in industrial applications and electrical installations of machine tools, robot equipment and vehicles. Excellent resistance against fats, alcohols, oils and lubricants and superb behaviour in outdoor applications. Resistant to UV radiation.

Solutions



SECTOR FERROVIARIO



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Product data			
Colour	Grey RAL 7011	Cod. IEC.61386	2423
DN	NW36	Compression strength (N)	320 N
Ø d1 (mm)	35.7	Impact Strength (J)	6 J
Ø d2 (mm)	42.5	IP	IP67
R stat. (mm)	60	Working temperature range (°C)	-40 / 105 °C
kg/u	0.146	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA
u	25	UV Behaviour	ULf1 Resistant
Material	Poyamide 6		

Protection System
CU - Copper electroplated
PG - Pregalvanised
EZ - Electrogalvanised
BC - Electrogalvanised Bichromate
BK8 - High Resistance Coating
GC - Hot Dip Galvanising
INOX - Stainless Steel
PT - Polyester Paint
AL - Aluminum
LN - Brass or Nickel-plated brass

Insulating materials
PC+ABS - Halogen Free Polycarbonate + ABS
PVC - Polyvinyl Chloride
PP - Halogen Free Polypropylene
PA6 - Halogen Free Polyamide 6
PA12 - Halogen Free Polyamide 12
PU - Polyurethane
PE - Polyethylene
NBR - NBR rubber
PET - Thermoplastic Polyester
TPV - Thermoplastic